Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 14 Feb 2022 until 23:59 on Tuesday 15 Feb 2022

Forecast Issued on Monday 14 Feb 2022 at 02:11 by Met Office Aberdeen

Confidence: High confidence for cold conditions with showers or longer spells of snow early in the week, and for the transition to much more unsettled and windy weather from midweek.

Headline for Monday 14 Feb 2022: Rather cloudy with showers across the north, drier and brighter across the south and west. Chilly northerly winds.

Mountain weather hazards on Monday 14 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Cloudy	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability					
30%	20%	20%	20%	<05%	<05%

Forecast for Monday 14 Feb 2022

Weather: Overnight rain will give way to bright spells and showers early today. The showers will be mainly across the eastern Cairngorms and Aberdeenshire hills with the best of the sunshine towards the Perthshire hills and Ochils, with just the odd shower here during the afternoon. The showers will fall as snow above around 900 m, lowering to 500 m later.

Chance of cloud-free hill tops above 800m: 70%, becoming 40% for a time during the afternoon, and locally 10% over the Cairngorms.

Low Cloud and visibility: Locally extensive around 600 m over the Cairngorms, with patches further south and west at around 800 m. Becoming a little more extensive across the southern ranges in any showers during the afternoon and lowering to 600 m. Excellent visibilities for much of the time across the Perthshire hills and the Ochils.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 14 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	28/32 N	26/31 N	27/34 N	23/29 N	19/23 N	12/15 NW	16/20 SW
900	17/21 N	19/24 N	20/27 N	17/23 N	13/17 N	6/9 NW	11/15 SW
600	8/16 N	10/17 N	14/22 N	12/20 N	6/12 NW	4/8 W	6/12 SW
300	7/19 N	7/17 N	11/23 N	11/22 N	5/12 NW	5/10 W	3/8 SW
Glen	6/18 N	6/16 NW	10/21 NW	11/22 N	5/11 NW	4/9 W	4/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-10	-3/-11	-3/-11	-3/-11	-5/-13	-5/-11	-4/-11
900	0/-6	-1/-8	-1/-8	-1/-8	-3/-9	-4/-7	-3/-9
600	1/-2	1/-3	1/-4	1/-4	-1/-4	-1/-4	-2/-5
300	4/1	4/1	4/0	4/-0	1/-1	-0/-3	-2/-4
Glen	5/2	4/2	5/2	4/0	2/0	-0/-2	-1/-3
Freezing Level*	800m	700m	700m	600m	400m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
With good shelter from the Northwest Highland and Cairngorms, clouds should be well broken across the Perthshire, Angus and Ochil hills, with just the odd showers during the afternoon.

Forecast for Tuesday 15 Feb 2022
Weather: Outbreaks of sleet or snow will spread from the west before dawn, clearing to showers during the morning with the snow above around 400 m. Some sunshine in between the showers, with the best of this likely towards the Angus hills. The showers will largely die out during the evening.

Maximum wind: West 40 gusts 50 mph, slowly easing.

Chance of cloud-free hill tops above 800m: 30% becoming 80% later.

Low Cloud and visibility: A good deal of low cloud above 600 m in the west, but patchier above 800 m in the east. Cloud falling to lower slopes as the showers pass through. Good visibility between the showers. Clouds becoming patchy across all ranges during the evening.

Temperature: **Glens:** plus 1 rising to plus 6 Celsius
At 800m: Minus 2 Celsius
Freezing level: 200-400 m

Friday	Confidence low at this stage, but looks as if heavy snow will spread from the south during the morning, with north-northwesterly gales over the summits, improving later as the winds ease and the snow gives way to showers.

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